

## PATENT SPECIFICATION



Application Date: May 12, 1922. No. 13,455/22.

194,590

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## COMPLETE SPECIFICATION.

## Improvements in or relating to Pile Mats.

I, BRIAN McLAREN MIDDLETON, of Cochin, Malabar Coast, South India, a subject of the King of Great Britain, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to pile mats in which the pile is made of coir or similar vegetable materials.

According to this invention a border or groundwork of relatively short or low pile consisting of coir, aloe fibre, or jute is combined with a raised centre or raised design of longer or higher pile consisting of coir or aloe fibre. The pile of the border or groundwork, if made of coir or aloe fibre, may be of the same material as the pile of the raised part.

In order that the said invention may be clearly understood and readily carried into effect, the same will now be described more fully with reference to the accompanying drawings, in which:—

Figure 1 is a plan and Figure 2 a side elevation of a mat embodying this invention.

A indicates the raised centre of the mat, which may be plain or in the natural colour of the material, and B the sunk border, the pile of which may be coloured; for example, three bands of coloured pile  $b^1$ ,  $b^2$ ,  $b^3$ , may be constituted of tufts of pile fibres dyed in different colours. The edges of the mat may be scalloped or otherwise formed in ornamental shapes, and instead of an oblong centre, fancy designs may be raised on the mat, as for instance two or more ovals. The coloured border or groundwork being lower than the centre or design, the principal wear will fall on the uncoloured part; but if preferred, a coloured coir centre may be

used with a plain border in coir or aloe, or a coloured aloe centre with a plain border in coir or aloe. The pile may consist of yarn twisted from the fibre, or of the fibre in tufts or bundles without twist, but an advantage obtained by the manufacture of mats with borders of reduced height according to this invention, is that the pile of the border or groundwork can be made from the short fibres or refuse produced in the manufacture of the ordinary coir or aloe mats having level surfaces.

The presence of the edges of the raised portion or portions of the mat, especially if made in geometrical designs, will facilitate the use of the mat in removing mud from the edges of boots or shoes when entering a house or room.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

1. A pile mat in which a border or groundwork of relatively short or low pile consisting of coir, aloe fibre, or jute is combined with a raised centre or raised design of longer or higher pile consisting of coir or aloe fibre.

2. A pile mat in which the pile is made of coir or aloe fibre, having a border or groundwork of relatively short or low pile, and a raised centre or raised design of a longer or higher pile of the same material as that of which the said border or groundwork consists.

Dated this 12th day of May, 1922.

HASELTINE, LAKE & Co.,  
28, Southampton Buildings, London,  
England, and  
Park Row Building, 15, Park Row,  
New York, N.Y., U.S.A.,  
Agents for the Applicant.

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[This Drawing is a reproduction of the Original on a reduced scale.]

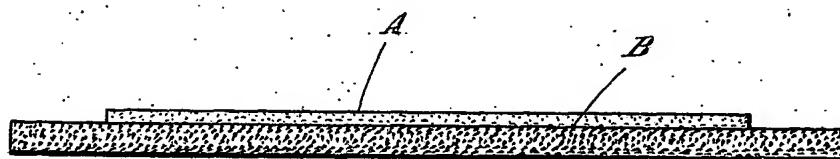
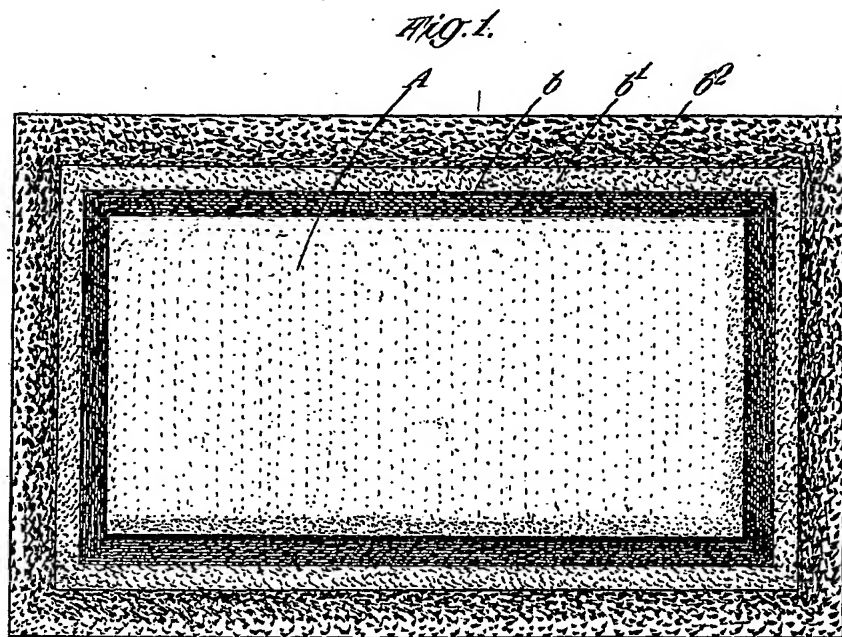


Fig. 2.